| Application or | Docket | Numbe |
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## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

| CLAIMS AS FILED - PART I (Column 1) (Column 2)   |   |                                 |              |                      | mn 2)                 | SMALL ENTITY TYPE |   |                     | OR                     | OTHER THAN R SMALL ENTITY |                     |                        |
|--|---|---------------------------------|--------------|----------------------|-----------------------|-------------------|---|---------------------|------------------------|---------------------------|---------------------|------------------------|
| TOTAL CLAIMS   |   |                                 | 21           |                      |                       |                   |   | RATE                | FEE                    |                           | RATE                | FEE                    |
| FOR  |   |                                 | NUMBER FILED |                      | NUMBER EXTRA          |                   |   | BASIC FEE           | 385.00                 | OR                        | BASIC FEE           | 770.00                 |
| TOTAL CHARGEABLE CLAIMS  |   |                                 | 記しminus 20=  |                      | * U.                  |                   | _                                       | XS 9=               | ;                      | OR                        | X\$18=              | 22                     |
| INDEPENDENT CLAIMS   |   |                                 | minus 3 =    |                      | *                     |                   |   | X43=                |                        | OR                        | X86≃                |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT   |   |                                 |              |                      |                       |                   | +145=                                   |                     | OR                     | +290=                     |                     |                        |
| * If the difference in column 1 is less than zero, enter   |   |                                 |              |                      | "0" in c              | column 2          | ì                                       | TOTAL               |                        | OR                        | TOTAL               | 842                    |
| CLAIMS AS AMENDED - PART II  |   |                                 |              |                      |                       |                   | OTHER THAN SMALL ENTITY OR SMALL ENTITY |                     |                        |                           |                     |                        |
| _  |   | (Column 1)<br>CLAIMS            | <u> </u>     | (Colur<br>HIGH       |                       | (Column 3)        |   | SWALL               |                        |                           | SINALL              |                        |
| AMENDMENT A  |   | REMAINING<br>AFTER<br>AMENDMENT |              | NUM!<br>PREVIO       | BER<br>DUSLY          | PRESENT<br>EXTRA  |   | RATE                | ADDI-<br>TIONAL<br>FEE |                           | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | *                               | Minus        | **                   |                       | =                 |   | X\$ 9=              |                        | OR                        | X\$18=              |                        |
| AME  | Independent   | *                               | Minus        | ***                  |                       | =                 |   | X43=                |                        | OR                        | X86=                |                        |
|  | FIRST PRESE   | NTATION OF MU                   | JLTIPLE DEF  | PENDENT              | CLAIM                 |                   |   | +145=               |                        | OR                        | +290=               |                        |
|  |   |                                 |              |                      |                       |                   |   | TOTAL               |                        |                           | TOTAL               |                        |
|  |   |                                 |              |                      |                       |                   | •                                       | ADDIT. FEE          |                        |                           | ADDIT. FEE          |                        |
|  |   | (Column 1)<br>CLAIMS            | <del></del>  | (Colur               |                       | (Column 3)        | 1 ,                                     |                     |                        | 1 1                       |                     | 450                    |
| œ  |   | REMAINING                       |              | NUM                  | BER                   | PRESENT           |   | RATE                | ADDI-<br>TIONAL        |                           | RATE                | ADDI-<br>TIONAL        |
| z  |   | AFTER AMENDMENT                 |              | PREVIO<br>PAID       |                       | EXTRA             |   | naiL :              | FEE                    |                           | 11/21/2             | FEE                    |
| AMENDMENT  | Total   | *                               | Minus        | **                   |                       | =                 |   | X\$ 9=              |                        | OR                        | X\$18=              |                        |
| ME   | Independent   | *                               | Minus        | ***                  |                       | <u> </u>          |   | X43=                |                        | OR                        | X86=                |                        |
|  | FIRST PRESE   | NTATION OF MU                   | JLTIPLE DEF  | PENDENT              | CLAIM                 |                   | 1                                       | 4.45                | -                      |                           | .000                |                        |
|  |   |                                 |              |                      |                       |                   |   | +145=               |                        | OR                        | +290=               | -                      |
|  |   |                                 |              |                      |                       |                   |   | TOTAL<br>ADDIT. FEE |                        | OR                        | TOTAL<br>ADDIT. FEE |                        |
|  |   | (Column 1)                      |              | (Colui               | mn 2)                 | (Column 3)        |   |                     |                        |                           |                     |                        |
| AMENDMENT C  | `   | CLAIMS<br>REMAINING<br>AFTER    |              | HIGH<br>NUM<br>PREVI | IEST<br>IBER<br>OUSLY | PRESENT<br>EXTRA  |   | RATE                | ADDI-<br>TIONAL        |                           | RATE                | ADDI-<br>TIONAL        |
| ME   |   | AMENDMENT                       |              |                      | FOR                   |                   | 1                                       |                     | FEE                    |                           |                     | FEE                    |
| QN.  | Total   | *                               | Minus        | **                   |                       | =                 | <b>    </b>                             | X\$ 9=              |                        | OR                        | X\$18=              |                        |
| A ME   | Independent   | *                               | Minus        | ***                  | T CL AIM              | <u> </u>          | ┨                                       | X43=                |                        | OR                        | X86=                | <u> </u>               |
| Ŀ  | FIRST PRESE   | NTATION OF M                    | OLITE DE     | FENDEN               | - CLAIIV              |                   | ا ا                                     | +145=               |                        | OR                        | +290=               |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE  ADDIT. FEE |   |                                 |              |                      |                       |                   |   |                     |                        |                           |                     |                        |
| ***  | ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                 |              |                      |                       |                   |   |                     |                        |                           |                     |                        |